

Title (en)  
PERORAL ACTIVE AGENT SUSPENSION

Title (de)  
PERORALE WIRKSTOFF-SUSPENSION

Title (fr)  
PRINCIPE ACTIF EN SUSPENSION PERORALE

Publication  
**EP 1066029 A1 20010110 (DE)**

Application  
**EP 99913291 A 19990323**

Priority  
• EP 99913291 A 19990323  
• EP 9901948 W 19990323  
• EP 98105568 A 19980327

Abstract (en)  
[origin: EP0945131A1] Orally administrable suspension of a non-steroidal antiinflammatory drug (NSAID) in a physiologically inert dispersion medium in which the solubility of the NSAID is low, so that the suspension has no detectable inherent taste, contains (a) a small amount of finely divided silica, which is added the dispersion medium under high shear conditions to form a suspension-stabilizing 3-dimensional solid structure, and (b) a small amount of a soluble hydrophilic polymer. An Independent claim is also included for the production of an orally administrable liquid NSAID formulation in the form of a stabilized suspension by (i) grinding the NSAID so that at least 90% of the particles are smaller than 50  $\mu$ m, (ii) suspending the ground NSAID in a physiologically inert dispersion medium in which the solubility of the NSAID is low, (iii) adding a small amount of finely divided silica under high shear conditions, (iv) adding a small amount of a soluble hydrophilic polymer, and (v) adding one or more flavors, sweeteners, excipients and/or preservatives.

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IPC 8 full level  
**A61K 9/107** (2006.01); **A61K 9/00** (2006.01); **A61K 9/10** (2006.01); **A61K 31/54** (2006.01); **A61K 31/5415** (2006.01); **A61K 47/02** (2006.01); **A61K 47/38** (2006.01); **A61P 29/00** (2006.01); **C09K 23/54** (2022.01)

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